



WHEN YOU KNOW THE DIFFERENCE.



## SPECIFICATIONS

# 2022 SUPREME AIRE 40'

### CHASSIS

Type	Freightliner M2 112 Aluminum Conventional Air Mounted Cab
Wheelbase	311" (285" plus tandem axle)
Frame Type	Full double steel frame construction
Frame Size	11-1/8" x 3-9/16" x 7/16"

### ENGINE

Make	Detroit Diesel DD13 12.8L
Horsepower	505 HP
Torque	1850 LB/FT @875 RPM
Equipment	Jacobs compression brake

### COOLING

Radiator	1400 sq. inch aluminum radiator
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### ELECTRICAL

Alternator	DR 12V 300 amp brushless pad mount alternator
Battery	Three (3) DTNA genuine threaded stud batteries

### TRANSMISSION

Type	Allison
Gears	4000 TRV 6-speed automatic transmission

### AXLES/SUSPENSION

Front	18,000# GAWR Detroit DA-F drop single front axle with taper leaf front suspension
Rear	40,000# GAWR Detroit R-Series weight optimized tandem rear axle w/ 3.91 gear ratio; Air ride extra duty rear suspension

### BRAKES

Front	Bendix air disc front brakes
Rear	Bendix air disc rear brakes

### FUEL

Type	Diesel
Fuel tank	100 gallons
DEF tank	6 gallons

### TIRES & WHEELS

Front Tires	Michelin X Line Energy Z 315/80R22.5 20 ply radial front tires
Rear Tires	Michelin XZA2 Energy 295/80R22.5 16 ply radial rear tires
Front Wheels	Alcoa Ultra One 89U64X 22.5" X 9.0" 10 hub aluminum front wheels
Rear Wheels	Alcoa LVL One 88267X 22.5" X 8.25" aluminum outside, Accuride 51637 steel inside

### HITCH

Capacity	30,000 pounds; 3,000 pounds vertical load (tongue weight)
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### WARRANTY

Basic Chassis	5 years/100,000 miles
Battery	1 year/100,000 miles
Cab Structure	3 years/300,000 miles
Cab Corrosion & Perforation	5 years/Unlimited miles
Emission Regulations	5 years/100,000 miles
Engine	5 years/100,000 miles
Frame Rails & Crossmembers	6 years/750,000 miles
Frame Corrosion & Bright Work	6 months/Unlimited miles
Front & Rear Axles	2 years/Unlimited miles (Detroit Diesel axles)
Paint (Cab)	1 year/100,000 miles
Paint (Chassis)	6 months/Unlimited miles
Transfer Case	3 years/300,000 miles
Transmission	5 years/Unlimited miles



WHEN YOU KNOW THE DIFFERENCE.



## SPECIFICATIONS

# 2022 SUPREME AIRE 45'

### CHASSIS

Type	Freightliner M2 112 Aluminum Conventional Air Mounted Cab
Wheelbase	335" (309" plus tandem axle)
Frame Type	Full double steel frame construction
Frame Size	11-1/8" x 3-9/16" x 7/16"

### ENGINE

Make	Detroit Diesel DD13 12.8L
Horsepower	505 HP
Torque	1850 LB/FT @875 RPM
Equipment	Jacobs compression brake

### COOLING

Radiator	1400 sq. inch aluminum radiator
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### ELECTRICAL

Alternator	DR 12V 300 amp brushless pad mount alternator
Battery	Three (3) DTNA genuine threaded stud batteries

### TRANSMISSION

Type	Allison
Gears	4000 TRV 6-speed automatic transmission

### AXLES/SUSPENSION

Front	18,000# GAWR Detroit DA-F drop single front axle with taper leaf front suspension
Rear	40,000# GAWR Detroit R-Series weight optimized tandem rear axle w/ 3.91 gear ratio; Air ride extra duty rear suspension

### BRAKES

Front	Bendix air disc front brakes
Rear	Bendix air disc rear brakes

### FUEL

Type	Diesel
Fuel tank	100 gallons
DEF tank	6 gallons

### TIRES & WHEELS

Front Tires	Michelin X Line Energy Z 315/80R22.5 20 ply radial front tires
Rear Tires	Michelin XZA2 Energy 295/80R22.5 16 ply radial rear tires
Front Wheels	Alcoa Ultra One 89U64X 22.5" X 9.0" 10 hub aluminum front wheels
Rear Wheels	Alcoa LVL One 88267X 22.5" X 8.25" aluminum outside, Accuride 51637 steel inside

### HITCH

Capacity	30,000 pounds; 3,000 pounds vertical load (tongue weight)
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### WARRANTY

Basic Chassis	5 years/100,000 miles
Battery	1 year/100,000 miles
Cab Structure	3 years/300,000 miles
Cab Corrosion & Perforation	5 years/Unlimited miles
Emission Regulations	5 years/100,000 miles
Engine	5 years/100,000 miles
Frame Rails & Crossmembers	6 years/750,000 miles
Frame Corrosion & Bright Work	6 months/Unlimited miles
Front & Rear Axles	2 years/Unlimited miles (Detroit Diesel axles)
Paint (Cab)	1 year/100,000 miles
Paint (Chassis)	6 months/Unlimited miles
Transfer Case	3 years/300,000 miles
Transmission	5 years/Unlimited miles